

20010210.ba v03\_n098.bam.20010210

>From ???@??? Sat Feb 10 22:06:45 2001 -0600  
Message-Id: <200102110406.f1B46T0T005700@sco.theporch.com>  
Date: Sat, 10 Feb 2001 22:04:26 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3098

BOATANCHORS Digest 3098

Topics covered in this issue include:

- 1) My 2 cents  
by Tom Smith <tsmith@hal-pc.org>
- 2) FT-243 or or DC-31 Crystals  
by "Joseph J. Curry" <jjcurry\_trilix@compuserve.com>
- 3) Re: FT-243 or or DC-31 Crystals  
by "Dick Dillman" <ddillman@igc.org>
- 4) CW crystals-anyone know what happened to equip/business?  
by john <johnmb@mindspring.com>
- 5) ADMINISTRIVIA: No More Reposts  
by listown@nanniandjack.com (Mail List Owner)
- 6) Re: Relay Trouble  
by Steve Berg <z931086@corn.cso.niu.edu>
- 7) Re: Relay Trouble  
by Arden Allen <gumbear@pacbell.net>
- 8) Need Hallicrafters HT-32A VOX relay  
by Meir Ben-Dror <mbendror@optonline.net>
- 9) SP600 help!  
by "Arthur I. Larky" <ail0@lehigh.edu>
- 10) Re: SP600 help!  
by Allen Cutts <cacutts@mindspring.com>
- 11) Yearly Communications ?? Battery box for Regens  
by John Dilks <oldradio@worldnet.att.net>
- 12) Re: SP600 help!  
by "anchor" <anchor@ec.rr.com>
- 13) Whither Vade Mecum for valves?  
by "Ed Sieb" <sieb@sympatico.ca>
- 14) Re: Whither Vade Mecum for valves?  
by Arden Allen <gumbear@pacbell.net>
- 15) Re: Whither Vade Mecum for valves?  
by Scott Robinson <spr@earthlink.net>
- 16) Vade Mecum  
by "Don Davis" <dxguy@earthlink.net>
- 17) Re: NC 183D/V-12  
by Jderm740@aol.com
- 18) Re: Whither Vade Mecum for valves?

by "Paul Monroe" <pmonroe@charter.net>  
19) Re: Whither Vade Mecum for Valves  
by =?iso-8859-1?Q?Andr=E9\_Guibert?= <aguibert@sympatico.ca>  
20) Re: Whither Vade Mecum for valves?  
by "Sandy" <ebjr@i-55.com>  
21) Reforming electrolytics, observing a failed attempt  
by Arden Allen <gumbear@pacbell.net>

---

Message-ID: <3A8350B8.351D52B4@hal-pc.org>  
Date: Thu, 08 Feb 2001 20:06:48 -0600  
From: Tom Smith <tsmith@hal-pc.org>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: My 2 cents  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

There has been a lot of talk lately about selling our gear on Ebay. Here is my long 2 cents worth ñ PUSH THE DELETE BUTTON NOW IF YOU DON'T WANT TO HEAR IT!!

I find it difficult to fault my fellow hams for listing equipment on Ebay. Letís face it, some of our gear sells for multiple hundreds of dollars. If you realize 30 ñ 40% more by selling via Ebay, you could be talking \$200 - \$500 (or more) for some items. I believe in imotherhood and apple pieí but if someone offers me a \$500 bill over what I can get for it at the local fest or selling on the list, Iím probably going to grudgingly accept the money, especially if I bought the item on Ebay at a premium because my fellow list members exercised their rights by not wanting to sell their gear. I donít mind admitting that I have paid a premium for many items on Ebay. In most cases only a few bucks more than the next highest bidder. I donít like it, but the alternative is for you guys to sell me your primo R-390 for \$200 or whatever. Thatís probably not going to happen, but the laws of supply and demand kick in to make this gear available at some price. If you love to play with these toys and were not fortunate enough to be in the hobby when this stuff was selling for \$1 a pound, you will have to pay the price to get it.

I donít mind admitting that Iíve paid a premium for many items on Ebay. If and when Iím ready to sell, Iíll offer these items on the list, but Iíll probably not offer it for \$400 less than I paid for it. If someone wants it as bad as I did, then he and others will have the opportunity to buy it at the market price or continue trying to pry it out of some list members hands for a bargain price (it happens and good for you if it happens to you).

Iíve also heard grumbling about not offering stuff at the local fests vs

the 390 or boatanchors lists. Same thing - more exposure on the lists means you gonna do better than the \$50 Jim Bob offers for your near mint SP-600-JX and then whines for 45 minutes because you won't sell for less than \$125.

We are in this because we enjoy the hobby. Few will make a living buying and selling our stuff. I, for one, will not fault a guy for selling his stuff for the market price which is frequently what he paid for it (with shipping).

Now I'm going to pull into my fallout shelter ñ THANKS & SEE YA  
Tom N5AMA

-----  
Date: Thu, 8 Feb 2001 23:45:56 -0500  
From: "Joseph J. Curry" <jjcurry\_trilix@compuserve.com>  
Subject: FT-243 or or DC-31 Crystals  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200102082346\_MC2-C4CC-9923@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

To the Collective Wisdom of the Group:

I am in the process of getting a Mackay 2013A transmitter on line and I need some crystals in either the FT-243 or DC-31 holders. In the past I bought a bunch of 160/80/40 crystals from C-W Crystals with great satisfaction. However, I have heard that C-W went out of business. Is that correct?

If that is the case, who would you recommend as a source of crystals for boatanchors? I can also use HC-6 crystals with the pin sleeves to "fatte= n up" the pins to fit in an FT-243 socket.

Please respond to: jjcurry\_trilix@compuserve.com OR =

k3ico@arrl.net.

By the way, I need crystals for 1925, 3870, 3580, and 3645. For a while there, I thought the circuit required tripling to 40 meters, but using my=

HP-606A as a VFO, 40M works fine doubling from 80.

If you have any of these crystals in your junkbox and wish to part with them, that will work too. Please advise. =

Tnx es 73,

Joe  
K3IC0  
AMI #721

-----  
From: "Dick Dillman" <ddillman@igc.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Thu, 8 Feb 2001 20:55:04 -0800  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Re: FT-243 or or DC-31 Crystals  
Message-ID: <3A8307A8.12688.EB11CF@localhost>

On 8 Feb 2001, at 23:45, Joseph J. Curry wrote:

> I am in the process of getting a Mackay 2013A transmitter on line and  
> I need some crystals in either the FT-243 or DC-31 holders. In the  
> past I bought a bunch of 160/80/40 crystals from C-W Crystals with  
> great satisfaction. However, I have heard that C-W went out of  
> business. Is that correct?

Yep.

> If that is the case, who would you recommend as a source of crystals  
> for boatanchors? I can also use HC-6 crystals with the pin sleeves to  
> "fatten up" the pins to fit in an FT-243 socket.

We've had great luck with JAN Crystals for our historic restorations:

JAN Crystals  
2341 Crystal Drive  
Ft. Myers, FL 33906-6017  
Phone (800) JAN-XTAL (526-9825)  
FAX: (941) 936-3750 FAX: (941) 936-3750

Dick Dillman, W6AWO  
Member of the Maritime Radio Historical Society  
Collector of Heavy Metal:  
Harleys, Willys and Radios over 100lbs.

-----  
Message-Id: <3.0.3.32.20010209064159.00e52bf8@mindspring.com>

Date: Fri, 09 Feb 2001 06:41:59 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: CW crystals-anyone know what happened to equip/business?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does anyone know what the fate of the crystal manufacturing gear  
used by CW was? Would be a shame to have it fall into disrepair...or worse...

John

-----  
Message-Id: <200102091915.f19JF5gd001822@osr506.nanniandjack.com>  
From: listown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: No More Reposts  
Date: Fri, 9 Feb 2001 11:15:00 -0800 (PST)

Gang-

This is a reminder that reposting of For Sale or Wanted items from  
other internet sources (lists and auctions) is discouraged....  
may prohibited on the BoatAnchors list.

If a BA list member wants to post the item elsewhere and on the BA list,  
that creates NO problem. What we are trying to avoid are "seen on EBay"  
or "prime rig on xxx list" type posts... Very few BA members limit their  
searching to just the BA list!

The problem comes when the poster in the other venue is not asked about  
the re-post... without the permission of the poster, problems are  
guaranteed, and I do not have the time, the energy, or the desire  
to address and deal with the headaches that re-posting causes... I'll  
grant you that folks in other venues need to be re-calibrated, but I do  
NOT want to referee! ;^)

So, henceforth, let's have NO re-posts from other sources referred to  
the list. Yes, I know this may sound pretty provincial, but those who  
really care have browsers and know where to look, and those who don't,  
probably don't....

I do NOT need the aggravation of someone who posts to a newsgroup and  
then has to fight off the hungry folks from the BA list who want to  
rearrange his viewpoint or calibrate his selling technique.

ENOUGH! Already... Just don't do it!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Fri Feb 9 11:15:00 PST 2001

-----  
Message-ID: <3A8471A1.F65ADEE8@corn.cso.niu.edu>  
Date: Fri, 09 Feb 2001 16:39:29 -0600  
From: Steve Berg <z931086@corn.cso.niu.edu>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Relay Trouble  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I was all set to fire up the HRO and Gonset this afternoon, and discovered that my vintage Dow Key T/R relay is acting up. It has a 110 VAC solenoid coil on it. After working briefly, it has begun to chatter. I took off the external contacts, and it still chatters. I put the same coil onto a similar relay with BNC contacts, and it seems to work fine. I do not have another solenoid coil to try, that I know is good. I have never had any problem with one of these relays before. I could rewire the coax cables to use BNC connectors, but would like to fix the other one instead if possible. Can anyone give me some pointers on this one?

73,

Steve WA9JML

-----  
Date: Fri, 09 Feb 2001 18:24:52 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Relay Trouble  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0G8I00A4PRVM67@mta6.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi Steve;

I assume you didn't find anything wrong with the return spring. Because the coils are scramble wound there is a chance for shorts between turns. If you know what the inductance of the coil should be a check on an inductance bridge would reveal shorted turns.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

> I was all set to fire up the HRO and Gonset this afternoon, and  
> discovered that my vintage Dow Key T/R relay is acting up. It has a 110  
> VAC solenoid coil on it. After working briefly, it has begun to  
> chatter. I took off the external contacts, and it still chatters. I  
> put the same coil onto a similar relay with BNC contacts, and it seems  
> to work fine. I do not have another solenoid coil to try, that I know  
> is good. I have never had any problem with one of these relays before.  
> I could rewire the coax cables to use BNC connectors, but would like to  
> fix the other one instead if possible. Can anyone give me some pointers  
> on this one?  
>  
> 73,  
>  
> Steve WA9JML

-----  
Date: Sat, 10 Feb 2001 01:46:42 -0500  
From: Meir Ben-Dror <mbendror@optonline.net>  
Subject: Need Hallicrafters HT-32A VOX relay  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <002201c0932d\$39ffa300\$0291a8c0@ntwks1.ws19ops.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Greetings to the Group,

I was attempting tonight to set up my SX-101A/HT-32A combo after being in storage for 3 years ((the HT-32A tested OK before it went on the shelf...)) and except for CW in the MOX mode, the transmitter wouldn't work. After a brief troubleshooting session I found that the VOX relay coil is open. I couldn't find any specifications for it in the manual except the Hallicrafters part number.  
Does anyone know the specs of the relay coil?  
Or better yet, does anyone have a good VOX relay from a junker HT-32 or maybe just a spare I could buy?

All suggestions are welcome.

Thanks,

73 de Meir, WF2U

-----  
Message-ID: <3A85A1FE.7E972A9D@lehigh.edu>

Date: Sat, 10 Feb 2001 15:18:06 -0500  
From: "Arthur I. Larky" <ail0@lehigh.edu>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: SP600 help!  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I picked up an SP600 that had been on a shelf in a lab at room temperature for many years. The electrolytics are okay and the tubes check out. The only thing I can hear is one local station on the BC band and that has an accompanying whistle.

I'm sure it needs re-capping after all these years, but are there any suggestions about where to start? It would be nice if I could tame the whistle and listen to it to see what it sounds like.

Thanks in advance for your advice and good wishes.

Art K3HBA

-----  
Message-Id: <200102102100.QAA31365@johnson.mail.mindspring.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Sat, 10 Feb 2001 15:58:48 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Allen Cutts <cacutts@mindspring.com>  
Subject: Re: SP600 help!

Art,

I have found "The SP-600-JX Video" from Hi-Res Communications to be a great help with the SP-600. It is 4 hours long and goes into great detail on how to restore and re-cap the unit. I'm not a big expert on the SP-600 by any stretch, so the tapes were very helpful. Their phone number is 248-391-6660.

Allen Cutts  
N4OZI

-----  
Message-ID: <3A85B3FF.7FC4@worldnet.att.net>  
Date: Sat, 10 Feb 2001 16:34:55 -0500  
From: John Dilks <oldradio@worldnet.att.net>  
MIME-Version: 1.0  
Subject: Yearly Communications ?? Battery box for Regens  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
To: Old Tube Radios <boatanchors@theporch.com>

To all,



Does anybody know if Yearly Communications is still around? About 1992 they made a nice wooden box that holds an assortment of batteries which can be used to power a one or two tube Regen.

It's Marked "A - B" Battery Supply, ABBS1.

--

73' John Dilks, K2TQN

QST Old Radio Column - Support Page  
<http://www.eht.com/oldradio/arrl/>

"Page 2" all about Antique Wireless & Radio History  
<http://www.eht.com/oldradio/awa/>

The New Jersey Antique Radio Club  
<http://www.eht.com/oldradio/>

Please visit my OldRadio Museum  
<http://www.eht.com/oldradio/museum/>

-----  
Message-ID: <014d01c093b1\$0b76bf80\$6401a8c0@ec.rr.com>  
From: "anchor" <anchor@ec.rr.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: SP600 help!  
Date: Sat, 10 Feb 2001 17:30:17 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Hi Art,

Well, I hate to throw a wet blanket on it, but -- I had one that had been stored for an undeterminate time, looked like probably in a reasonable environment. I tried to just listen to it for a while, but the BB's just kept on causing trouble, one by one. I fixed a few that way, but finally gave up & did them all.

I can't help your whistle problem off the top of my head, but if only one BC stn is all you can hear, it needs lots of help.

I've never seen the video, I'm sure it's great. Ray Vasek, W2EC, has documented most of what must be done, he was kind enuf to allow me to put it on my website. HSN recently published it, with pix.

You oughta have one of the complete maint. manuals, abt 80 pgs. If you need it, I can copy it for 10cts/pg + \$3.50 postage.

73,

Al, W8UT

New Bern, NC  
BoatAnchors appreciated here  
anchor@ec.rr.com  
<http://www.thecompendium.net/radio/>

And remember; "-They don't make tubes nowadays like they used to..."

----- Original Message -----

From: "Arthur I. Larky" <ail0@lehigh.edu>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Saturday, February 10, 2001 3:18 PM  
Subject: SP600 help!

> I picked up an SP600 that had been on a shelf in a lab at room  
> temperature for many years. The electrolytics are okay and the tubes  
> check out. The only thing I can hear is one local station on the BC  
> band and that has an accompanying whistle.  
> I'm sure it needs re-capping after all these years, but are there any  
> suggestions about where to start? It would be nice if I could tame the  
> whistle and listen to it to see what it sounds like.  
> Thanks in advance for your advice and good wishes.  
> Art K3HBA  
>  
>

-----  
From: "Ed Sieb" <sieb@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Whither Vade Mecum for valves?  
Date: Sat, 10 Feb 2001 18:14:07 -0500  
Message-ID: <LOBBJH0L00HLIPLONIAFEEEEJDLAA.sieb@sympatico.ca>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All!

I'm trying to locate a reference that is referred to as  
the "Vade Mecum" of valves (tubes). I've heard of this book  
and would like to know if it's still available and if so, where.

Any info is appreciated.

T I A,

Ed, VA3ES

~~~~~  
Ed Sieb, VA3ES                   va3es@rac.ca  
P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario, K1G 3H8  
613-738-8924  
AMI #529 Canadian Division Director.  
Member - Radio Club of America, QCWA, AWA  
Net Manager - Canadian Boat Anchor Net (3745 Kcs)  
~~~~~

-----  
Date: Sat, 10 Feb 2001 17:25:16 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Whither Vade Mecum for valves?  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0G8K00F89JQWZ4@mta6.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Hi Ed;

> I'm trying to locate a reference that is referred to as  
> the "Vade Mecum" of valves (tubes). I've heard of this book  
> and would like to know if it's still available and if so, where.

Once you are sure of the title and author go to <<http://www.abebooks.com/>>  
and do a search. You might just find it at some dusty little book store in  
nowheresville.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-Id: <v03007806b6ab9e49f72d@[209.178.166.77]>  
Mime-Version: 1.0  
Content-Type: text/enriched; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable  
Date: Sat, 10 Feb 2001 17:42:19 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Scott Robinson <spr@earthlink.net>  
Subject: Re: Whither Vade Mecum for valves?

Ed wrote:

<excerpt>

>Hi All!

>

>I'm trying to locate a reference that is referred to as

>the "Vade Mecum" of valves (tubes). I've heard of this book

>and would like to know if it's still available and if so, where.

>

>Any info is appreciated.

>

>T I A,

>

>Ed, VA3ES

>

Ed,=20

You are wise to want this book. Having seen one years ago at Colomor,=20  
a tube dealer in London, I looked in vain for years, but then Colomor,  
reprinted it. Since they at last reading did not take plastic, the  
easest (and same price) way to get a copy is from the followng very  
nice Norwegian tube dealer:

<fontfamily><param>Geneva</param><bigger>"Demostenes" in Balestrand,  
Norway:

</bigger></fontfamily><http://demostenes.vestdata.no/><fontfamily><param>Genev=  
a</param><bigger>

</bigger></fontfamily>

His name as I recall is Arnold Gokskyr. He speaks fluent English. I  
paid \$100; it's a truly wonderful book and that's what it costs.

Peace,

Scott Robinson

spr@earthlink.net

Junque is GOOD for you!

</excerpt>

Scott Robinson

spr@earthlink.net

Junque is GOOD for you!

-----  
Message-ID: <005b01c093cd\$8bfa7680\$80e8b3d1@hppav>  
From: "Don Davis" <dxguy@earthlink.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Vade Mecum  
Date: Sat, 10 Feb 2001 17:54:18 -0800  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
    boundary="-----\_NextPart\_000\_0058\_01C0938A.7D2F5DC0"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_0058\_01C0938A.7D2F5DC0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Very rare, great book. Will NOT be found in a dusty corner. Bibliotech =  
might have it - but not likely. Best bet is ebay. However - I have =  
searched for this title there every week for the past 2 years with no =  
luck yet.

73

Don AD6PB

-----=\_NextPart\_000\_0058\_01C0938A.7D2F5DC0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

-----=\_NextPart\_000\_0058\_01C0938A.7D2F5DC0--

-----  
From: Jderm740@aol.com  
Message-ID: <cc.10914929.27b74c3a@aol.com>  
Date: Sat, 10 Feb 2001 21:00:26 EST  
Subject: Re: NC 183D/V-12  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Allo.

Acording to my manual the V-12 is a 6SN7GT. Dual Triode. One half S meter amp and the other half a phase inverter for the push-pull audio output tubes.

Jack McDermott Jderm740@aol.com

-----  
Message-ID: <000a01c093d3\$6c031de0\$87dff018@computer>  
From: "Paul Monroe" <pmonroe@charter.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Whither Vade Mecum for valves?  
Date: Sat, 10 Feb 2001 20:36:21 -0600  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----=\_NextPart\_000\_0007\_01C093A1.20D93F20"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0007\_01C093A1.20D93F20  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi,

Triode Electronics can order this book for you.

Check out the following link.

<http://www.triodeel.com/>

Go to the catalog page, click on books, then do a search for 'vade =  
mecum'.

You can order the book through triode....it's pricey, \$139.

Triode Electronics deals mostly with guitar amp folks, namely musicians =  
and Ned knows his stuff. They are not audiophools by any means.

73,

Paul, W9MEH

-----=\_NextPart\_000\_0007\_01C093A1.20D93F20  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
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-----=\_NextPart\_000\_0007\_01C093A1.20D93F20--

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Message-ID: <000c01c093d4\$659fdfa0\$a768acce@b1yhpg64>  
From: =?iso-8859-1?Q?Andr=E9\_Guibert?= <aguibert@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Whither Vade Mecum for Valves  
Date: Sat, 10 Feb 2001 21:42:35 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bonsoir to All  
I have: Radio Tube Vade Mecum(12th Edition, 1955) by P.H.  
Brans.  
How does it compare with "Whither"?  
Also: International Radio Tube Encyclopedia, 3rd Edition,  
1958-59.  
Ditto?  
Best reference manual(for me): Avo Valve Data Manual,  
edition 19.

-----  
Message-Id: <200102110256.UAA01178@exit1.i-55.com>  
From: "Sandy" <ebjr@i-55.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <glowbugs@piobaire.mines.uidaho.edu>,  
"Boatanchors reflector" <boatanchors@theporch.com>  
Subject: Re: Whither Vade Mecum for valves?  
Date: Sat, 10 Feb 2001 18:37:21 -0600  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

> Hi All!  
>  
> I'm trying to locate a reference that is referred to as  
> the "Vade Mecum" of valves (tubes). I've heard of this book  
> and would like to know if it's still available and if so, where.  
>  
> Any info is appreciated.  
>  
> T I A,  
>  
> Ed, VA3ES  
>  
>

I have a copy of what was reportedly the last edition published,  
20th Edition 1965-67 of "Vade Mecum". I also have the companion  
Vade Mecum Equivalent Radio Tubes, 19th Edition 1963-65.

I tried to get Antique Electronic Supply to reprint these, but  
they kept both books about 6 months plus and decided not to. In the  
meantime, there is an outfit called Radio Era Archives, who I will be  
shortly negotiating with to make a CD set of both these books.  
If you are interested, please contact them at [www.radioera.com](http://www.radioera.com)  
and let them know of your interest.



73,  
Sandy Blaize, W5TVW  
>From the heart of: Pumpkin Center, LA., USA  
> ~~~~~  
> Ed Sieb, VA3ES           va3es@rac.ca  
> P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario, K1G 3H8  
> 613-738-8924  
> AMI #529 Canadian Division Director.  
> Member - Radio Club of America, QCWA, AWA  
> Net Manager - Canadian Boat Anchor Net (3745 Kcs)  
> ~~~~~  
>

-----  
Date: Sat, 10 Feb 2001 20:04:38 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Reforming electrolytics, observing a failed attempt  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0G8K00EYAR5S70@mta6.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

Fellow Reformists;

Threw a new project on the bench today, a Lafayette HE-10. It's a Japanese version of a Hallicrafters S-38A on steroids. There was also a kit version, the KT-200. From a distance you would think this radio was just another cheapo Hallicrafters until you spotted the little S meter on the front panel just to the left of the dial escutcheon and erroneously think some brave soul added it to his S-38. Well, once you get close up to this oddity of the coming sell-out of American electronics manufacturing, the screws around the periphery of the front panel and the trap door in the top of the cabinet tell you that this critter is of a different stripe. Having nine tubes which includes an RF amp and two IF amps this radio suggests impressive performance compared to the S-38.

After the initial examination and clean-up it was time to stuff some volts into it. I pulled all of the tubes including the 5CG4 rectifier even though the chassis was stamped "5Y3" (the 5CG4 was, if I'm guessing right, an attempt to provide indirectly heated versions of the 5Y3 to the market. It is not listed in my TV-7 listings but I found it in my c. 1970 Sylvania Tube Characteristics. I guess I could test it using the 6087 data). All of the tubes in the Lafayette are the original Matsuhita's. Switching the Standby switch to Standby removes all loads from the B+ supply. I plugged a trusty old 5U4G into the rectifier socket, placed my HP 428B clamp-on milliammeter probe on the wire between the rectifier cathode and input filter

cap, and plugged the power cord into my metered variac. There is a 1amp line fuse in this radio, testimony to its comparative quality.

I raised the line voltage until rectifier current began to flow at about 40 volts. I kept going up until the milliammeter registered 10 mA. Calculating that the power dissipation in the electrolytic would be 2.2 watts with 10 mA of leakage at a full B+ of 220 volts I decided to hold the current to no more than 10 mA. I watched and waited. The current crept down about 100 uA but then did not continue to decrease. Not a good sign. I decided to push things a little so I decided to keep inching the voltage up in the hopes that the current would start decreasing again. I managed to get the B+ up to about 180 volts with a current of 16 mA. And there I waited. After nearly half an hour I figured it was time to check the 'lytic's temperature. Yep, it's warm. Kept watching. The milliammeter's needle started getting a little nervous, occasionally jumping about 50 to 100 uA. Time for the stethoscope. I used a fiberglass bladed, plastic handled alignment tool. I placed the business end of the tool against one of the 'lytic terminals and stuck the handle into my ear (no, it didn't go through!). Sizzle,.....burbble,.....whistle,.....sphzztt. Sounds just like my tea kettle in there. Yep, the electrolytic was getting its innards boiled. This one is not going to make it.

I shut things down and now I'm going to disembowel the can and hide one new 'lytic in it and another one will go under the chassis where there is a nice spot for it without crowding things. Speaking of caps, there are damn few waxers in this radio, about four. Everything else is ceramic disks. And all of the resistors are old style carbon film (leads wrapped around ends). No drifters except possibly one that shows having dissipated heat. The coming battle over quality.....

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

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End of BOATANCHORS Digest 3098

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